



**CORE DIMENSIONS 28T0375-100**

UNCOATED CORE		MM	INCHES	MM	INCHES
OD	9.53	(.375)	±	.25	(.010)
ID	4.75	(.187)	±	.25	(.010)
TH	3.18	(.125)	±	.13	(.005)

EPOXY COATING 28T0375-10H		MM	INCHES	MM	INCHES
OD	9.68	(.381)	±	.41	(.016)
ID	4.60	(.181)	±	.41	(.016)
TH	3.33	(.131)	±	.28	(.011)

WEIGHT / K 0.8312 KGS 1.8324 LBS  
 INITIAL PERMEABILITY 850

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L	-20.0%	0.30	0.376	0.45	20.0%	100	3.24	10	1
Q		REF				100	3.24	10	1
Net impedance	TOL.	MIN. (Ω)	NOM. (Ω)			FREQ. (kHz)			TURNS
Z1 (REF.)	-25.0%	11.87	15.82			25			1
Z2	-25.0%	22.42	29.89			150			1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.1524 / 6.0)	1000	.83

NOTES:



Rev	Description	Date	INT
A	Original Draft	2008-6-24	Jcai

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